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ABSTRACT

This program guide outlines the sequential curriculum prescribed by the Department of Education for teachers in the Newfoundland and Labrador schools K-11. The major objective is to present a list of required subjects for each grade level with instructional materials adjunct to the prescribed course identified. Minimal instructions are given to the teacher regarding the program with emphasis on cognitive content. Methods include reading levels for individuals, rather than by grade, for students in grades 1-8, allowing students to progress in keeping with their ability and facilitating grouping. The level system extends into high school courses where two levels, general and academic, are offered in the same subject. Instructional materials listed include teaching guides, textbooks, workbooks, handbooks, and multi-media materials, are enumerated after each subject. A directory of publishers is also provided. (Author/SJM)

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SP 002 495

NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF EDUCATION

PROGRAMME OF STUDIES

1971-72

GRADE I-XI

Authorized
by
The Minister of Education

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
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PROGRAMME OF STUDIES

1971 - 1972

NOTE ON TEACHING GUIDES, BULLETINS AND SUPPLEMENTARY MATERIALS.

The bulletin entitled AIMS OF PUBLIC EDUCATION FOR NEWFOUNDLAND AND LABRADOR, the Teaching Guides and the Supplementary bulletins mentioned in this booklet are available on request from the Division of Curriculum. Materials not obtainable from the School Supplies Division or the Division of Curriculum are marked by an asterisk (*). Supplementary materials of this kind are to be used at the discretion of the teacher.

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INSTRUCTIONAL MATERIALS

Instructional Materials are an adjunct to prescribed courses. All new films are selected on the basis of their adaptability to the Curriculum. A perusal of the catalogue will disclose a wide variety of material for nearly every subject on every grade level. Tape-recordings, filmstrips, and discs are also available. The filmstrip library now contains more than 8000 titles.

Teachers are reminded of the free service available for the making of tape recordings. By sending in blank tape to the Instructional Materials Branch, copy of any school broadcast can be obtained from the master tape. This arrangement should be of particular interest to teachers doing French in Grades V to VIII as all lessons for these courses have been taped. This is an economical way to build up tape libraries.

PROGRAMME

OF

STUDIES 1971-72

KINDERGARTEN
(A Suggested Program)

PRE-READING ACTIVITIES

(a) Suggested Kits for first half of year

***Kit A** (Ginn)
***The Copp Clark Readiness Kit** (Copp Clark)
***Kindergarten & Primary Package for Language Development** (D. C. Heath)

(b) **Down In Hickory Hollow** (Pupil Workbook)
Teacher's Guide, Language Development
Pictures, Puppets, for second half of year.

MATHEMATICS

Greater Cleveland Mathematics Program — K
Teacher's Guide for G.C.M.P. — K
Elementary School Mathematics — Primer
ESM Big Book — Primer
Teacher's Edition of ESM
***Kindermath** (Ginn) — a flip chart and teacher's guide which can be used concurrently with G.C.M.P. or ESM.

MUSIC

This Is Music, Kindergarten (Teacher's Edition)

*Movement, Mime and Music — a mono LP 33⅓ r.p.m., compiled by Vera Gray, producer of the program Movement, Mime and Music for the School Broadcast Department, BBC, London, England.

HEALTH

Health And Safety Picture Charts .....Gage

This portfolio contains sixteen colorful picture charts with lesson plans printed on the back of each. Included is a copy of a teacher's resource book, **When They Are Five.**

***How About You** .....Ginn

This is a flip chart consisting of thirty-six colorful illustrations which portray people in familiar situations stressing fundamental health and safety practices with which children may identify. A teacher's manual is also available.

ART

Teacher's Reference: A Handbook of Arts and Crafts
Art, A Curriculum Guide K-VI

PRIMARY PROGRAM

LANGUAGE ARTS

Reading

Both the **Ginn Integrated Language Program** and the **Young Canada Readers** are organized into levels. This arrangement facilitates grouping, thus allowing pupils to progress at a pace more in keeping with their reading ability than the graded structure permits. Average pupils generally complete the first three levels in one year while others may require additional time, in which case level three should be completed the following term. The important thing is that pupils be always kept on their instructional level. For assistance in determining the instructional levels teachers are referred to the booklet, "Improving Your Teaching of Reading Skills" by Gerrard and McGinnes (Nelson).

Ginn Integrated Language Program

Level 1 **Initial Reading Charts**
What A Dog
Meet My Pals
Take A Peek

Level 2 **Up the Beanstalk**

Level 3 **Rockets Away!**

Level 4 **All about Me!**
Mugs Scores
Carnival

Level 5 **Moon Shiny Night**
Higgleby's House
Close-Up

Level 6 **Bundle of Sticks**
Topsy-Turvy
Taking Off

Level 7 **Deep Sea Smile**
Detective Game
Catch A firefly

Guidebook and Self-Help Activities for each level

Enrichment Material:

- *Mr. Mugs (life-sized stuffed dog)
- *Hand Puppets (Set of 4)
- *Meet Mr. Mugs Badges (in packages of 50)
- *Pupil workbooks for Levels 1 and 4 in preparation
- *Burma Boy (an 80-page novel for levels 6 and 7

Young Canada Reading Series

Level 1 **Funny Surprises**
Kittens and Bears
Pets and Puppets

Level 2 **Mr. Whiskers**

Level 3 **The Toy-Box**

Level 4 **Magic and Make Believe**, Part 1

Level 5 **Magic and Make Believe**, Part 2

Level 6 **Treats and Treasures**, Part 1

Level 7 **Treats and Treasures**, Part 2

Guidebook, Pupil's Workbook and Language Development Pictures

Enrichment material:

- *Filmstrips for each level
- *Puppets for each level
- *Word cards for levels 1 and 2
- *Informal Achievement Tests

Language

Language Comes Alive — Teacher's Edition

Language Comes Alive, Book 3

Language Arts in the Primary Grades — Bulletin

Spelling in Language Arts, Book 2

Spelling in Language Arts, Book 2, Teacher's Edition

Spelling in Language Arts, Book 3

Spelling in Language Arts, Book 3, Teacher's Edition

*Study-books for Slow Learners (SLA)

*Creative Language Pictures (SLA)

MacLeans Writing Manual

MATHEMATICS

Greater Cleveland Mathematics Program, Book 1

Teacher's Edition of G.C.M.P., Book 1

G.C.M.P., Book 2

Teacher's Edition G.C.M.P., Book 2

G.C.M.P., Book 3

Teacher's Edition G.C.M.P., Book 3

or

Elementary School Mathematics

Teacher's Edition of ESM Book 1

ESM Book 2

Teacher's Edition of ESM Book 2

ESM Book 3

Teacher's Edition of ESM Book 3

HEALTH AND PHYSICAL EDUCATION

Health For All, Book 1

Teacher's Edition of Health For All, Book 1

Health For All, Book 2

Teacher's Edition of Health For All, Book 2

Health For All, Book 3

Teacher's Edition of Health For All, Book 3

Physical Education, A Teaching Guide I-VI (Revised)

Health, Grades I-VIII — Bulletin

*For free material consult catalog issued by Health Education Division, Department of Health

SOCIAL STUDIES: PRIMARY SOCIAL STUDIES PROGRAM

This is a kit consisting of thirty-two story boards with accompanying teacher's guide designed to stimulate open-ended discussion. Eleven units are outlined thus providing enough material for three years of work in this subject area.

MUSIC

This Is Music, Book 1

This Is Music, Book 1, Teacher's Edition

This Is Music, Book 2

This Is Music, Book 2, Teacher's Edition

This Is Music, Book 3

This Is Music, Book 3, Teacher's Edition

Accompaniment Book for each of Books 1, 2, and 3.

Music Teaching Guide, Grades I-VIII — Bulletin

*Records for each book

Schools without the services of a music specialist are advised to follow the weekly Atlantic School Boardcasts on this series.

RELIGIOUS EDUCATION

For Integrated Schools

The course in Religious Education, designed for use in Integrated Schools, has been developed primarily for life situation teaching directed toward helping the pupil grow in his relationships and experiences at home, the neighbourhood, school and church. **The teacher's guide is the basic tool for teachers and its proper use will enable them to keep the direction of the course in focus.**

When Bible stories are provided in the pupil's reader, they are an arrangement of learning experiences in which the pupil is guided toward a research in order to re-construct for himself the significance of the story.

Church Kindergarten	(Resource Book)
Growing up	(Book one)
Learning God's Way	(Book Two)
Chosen To Serve	(Book three)

Teachers Guide for each text.

*Accompanying material available at Church Book and Supply Centre, Queen's College:

Pupil's work packets A and B and Filmstrips for **Growing Up**

Pupil's workbook, Term 1 and Term 2, and Record "God Speaks Through Music" for **Learning God's Way**

Pupil's workbook, Term 1 and Term 2, for **Chosen To Serve**

For Pentecostal Schools

Bible Story Bookwork

(Egermeier's, Vos's etc.)

For Roman Catholic Schools

The Canadian Cathechism Series

Come To The Father (Book one)

Celebrate God's Mighty Deeds (Book Two)

Gathered In Love (Book three)

Teacher's Manual for each text

*Home & Parish Record, Posters for each text.

EDUCATIONAL DRAMA

A Suggested Program for teachers who have taken courses in **EDSE.**

A sequential program is developed in the booklet **Educational Drama and Spoken English — A Development Program.** This resource is supplemented by two bulletins

Educational Drama and Spoken English — A Program of Planned Activities

and

Sample Lessons and Ideas for Voice and Speech Work.

The above material is available on request from the Division of Instruction.

The following resource books are obtainable on request from School Supplies to schools offering this program (two books per school):

Development Through Drama	— Way, Brian
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Drama in Schools	— Burton, E. J.

ART

Teacher's References:

Handbook of Arts and Crafts

Art, A Curriculum Guide Grade K-VI.

GRADE FOUR

15

READING

The levels system is being extended to the middle grades as new programs are introduced. Pupils who have not finished levels 6 and 7 should do so before going on to level 8. The new Times and Places and Brave Builders will still be available to schools electing to remain on the old program for another year.

Level 8 **Driftwood and Dandelions**

Study book for Driftwood and Dandelions
Teacher's Guide

Level 9 **Hockey Cards and Hopscotch**
Study Book for Hockey Cards and Hopscotch
Teacher's Guide

LANGUAGE

Language Comes Alive, Book 4
Spelling In Language Arts, Book 4
Spelling In Language Arts, Book 4 — Teacher's Edition
*Studybook for slow learners (SLA)
*Creative Language Pictures (SLA)

MATHEMATICS

Greater Cleveland Mathematics Program, Book 4
G.C.M.P., Book 4, Teacher's Guide

or

Elementary School Mathematics, Book 4
ESM Book 4, Teacher's Guide

SOCIAL STUDIES

Around Our World
Teacher's Manual for Around Our World
*Pupil Workbook for Around Cur World

HEALTH AND PHYSICAL EDUCATION

Health Science, Book 4
Health Science, Book 4 — Teacher's Edition
Physical Education, A Teaching Guide, I-VI (Revised)
Health Grades, I-VIII — Bulletin

GENERAL SCIENCE

General Science Teaching Guide, IV, V, VI — Bulletin

MUSIC

This Is Music, Book 4
This Is Music, Book 4, Teacher's Edition
Accompaniment Book
*Records
*Teaching aids as listed on page 12 of bulletin
Music, Grades I-VIII — Bulletin

ART

Teacher's References:

A Handbook of Arts and Crafts
Art, A Curriculum Guide K-VI

CIVICS

Civics and Citizenship, Grades I-VIII — Bulletin

RELIGIOUS EDUCATION

For Integrated Schools

God's Ways In His World
Teacher's Guide

*Pupil's workbook, Term 1 and 2 and Sound Filmstrip "Beginning With God" (Church Book and Supply Centre, Queen's College)

For Pentecostal Schools

Bible Story Book Work
(Engermeier's, Vos's Etc.)

For Roman Catholic Schools

We have Seen The Lord — Book 4
Teacher's Manual
*Home & Parish Record, Posters, Slides

EDUCATIONAL DRAMA

A suggested Program for teachers who have taken courses in EDSE.

A sequential program is developed in the booklet **Educational Drama and Spoken English — A Development Program.** This resource is supplemented by the two bulletins.

Educational Drama and Spoken English — A Program of Planned Activities

AND

Sample Lessons and Ideas for Voice and Speech Work.

The above material is available on request from the Division of Instruction.

The following resource books are obtainable on request from School Supplies to schools offering this program (two books per School):

Development Through Drama	— Way, Brian
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Drama in Schools	— Burton, E. J.

GRADE FIVE

READING

(a) Curriculum Foundation

The New Days and Deeds

Guidebook
Pupil Workbook

(b) Light and Life — authorized for Roman Catholic Schools

Daring Deeds

Teacher's Manual
Pupil Workbook

LANGUAGE

Language Comes Alive, Book 5
Spelling In Language Arts, Book 5
Spelling In Language Arts, Book 5, Teacher's Edition

MATHEMATICS

Greater Cleveland Mathematics Program, Book 5
G.C.M.P. Book 5, Teacher's Edition

or

Elementary School Mathematics, Book 5
EMS Book 5, Teacher's Edition

HEALTH AND PHYSICAL EDUCATION

Health Science, Book 5
Health Science, Book 5, Teacher's Edition
Physical Education — A Teaching Guide I-VI (Revised)
Health, Grades I-VIII — Bulletin

SOCIAL STUDIES

Geography of Newfoundland and Labrador
Newfoundland and Labrador — A Brief History

*Making Paper In Corner Brook, Ginn Sample Studies (Michael Jones Ltd)

CIVICS

Civics and Citizenship, Grades I-VIII — Bulletin

GENERAL SCIENCE

General Science Teaching Guide, Grades, IV-VI — Bulletin

MUSIC

This Is Music, Book 5

This Is Music, Book 5, Teacher's Edition

Accompaniment Book

Music Teaching Guide, Grades I-VIII — Bulletin

*Records

*Teaching aids as listed on page 12

ART

Teacher's References:

*A Handbook of Arts and Crafts

Art, A Curriculum Guide K-VI

FRENCH

Le Francais Partout — Cours Preliminaire

This is a new audio-lingual program which calls for considerable ability on the part of the teacher to handle the oral work. A tape recorder is also required.

Teaching materials for this course consists of tapes, charts, magnetic board and cut-outs, and will be supplied to schools which meet the above qualifications. No pupil text is necessary to the teaching of this program. It may be started at either the Grade V or VI level but pupils who have had preliminary training in this area should begin at an appropriate place to be determined by the teacher.

RELIGIOUS EDUCATION

For Integrated Schools

God's Way In The Old Testament

Teacher's Guide
Class Map "Old Testament Lands In Old Testament Times

For Pentecostal Schools

Bible Study Manual Part I — Introduction, and the Book of Genesis

For Roman Catholic Schools

Building A New Earth — Book 5
Teacher's Manual
*Home and Parish Record, Document Kit

EDUCATIONAL DRAMA

A suggested Program for teachers who have taken courses in EDSE.

A sequental program is developed in the booklet **Educational Drama and Spoken English — A Developmental Program.** This resource is supplemented by the two bulletins

Educational Drama and Spoken English — A Program of Planned Activities

and

Sample Lessons and Ideas for Voice and Speeck Work.

The above material is available on request from the Division of Instruction.

The following resource books are obtainable on request from School Supplies to schools offering this program (two books per school):

Development Through Drama	— Way, Brian
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Drama in Schools	— Burton, E. J.

GRADE SIX

READING

(a) **Curriculum Foundation**

The New People And Progress

Guidebook
Pupil Workbook

(b) **Light and Life** — authorized for Roman Catholic Schools

Gallant Goals

Teacher's Manual
Pupil Workbook

LANGUAGE

Language Comes Alive, Book 6

Spelling In Language Arts, Book 6

Spelling In Language Arts, Book 6, Teacher's Edition

MATHEMATICS

Greater Cleveland Mathematics Program, Book 6
G.C.M.P. Book 6, Teacher's Guide

or

Elementary School Mathematics, Book 6
ESM Book 6, Teacher's Edition

HEALTH AND PHYSICAL EDUCATION

Health Science, Book 6

Health Science, Book 6, Teacher's Edition

Physical Education, A Teaching Guide, I-VI (Revised)
Health, Grades I-VIII — Bulletin

SOCIAL STUDIES

Land of Promise

Geography of the Atlantic Provinces

*Iron Mining In Quebec-Labrador, Ginn Sample Studies (Michael Jones Ltd.)
*Macmillan School Atlas (Macmillan)
*The Canadian Junior School Atlas (Nelson)

GENERAL SCIENCE

General Science Teaching Guide, Grades IV-VI — Bulletin

CIVICS

Civics and Citizenship, Grades I-VIII — Bulletin

MUSIC

This Is Music, Book 6

This Is Music, Book 6, Teacher's Edition

Accompaniment Book
*Records
*Teaching aids as listed on page 12 of bulletin
Music, Grades I-VIII — Bulletin

ART

Teacher's References:

Handbook of Arts and Crafts
Art, A Curriculum Guide K-VI

FRENCH

Le Francais Partout — Cours preliminaire

This is a new audio-lingual program which calls for considerable ability on the part of the teacher to handle the oral work. A tape recorder is also required.

Teaching materials for this course consist of tapes, charts, magnetic board and cut-outs, and will be supplied to schools which meet the above qualifications. It may be started at either the Grade V or VI level, but pupils who have already had preliminary training in this area should begin at an appropriate place to be determined by the teacher.

INDUSTRIAL ARTS

Mechanical Drawing — Teacher's Reference
Industrial Arts — Outline of Courses for Grades VI-XI — Bulletin

RELIGIOUS EDUCATION

For Integrated Schools

God's Way In The New Testament

Teacher Guide

*Pupil's Workbook and filmstrip "Behind the Scenes in New Testament Times" (Church Book and Supply Centre, Queen's College)

For Pentecostal Schools:

Bible Study Manual Part II — Exodus to Solomon

For Roman Catholic Schools:

Alive! As He Promised — Book 6

Teacher's Manual

*Home and Parish Record, Photo-Pack Kit

EDUCATIONAL DRAMA

AND

SPOKEN ENGLISH

A Suggested Program for teachers who have taken courses in EDSE.

A sequential program is developed in the booklet **Educational Drama and Spoken English — A Development Program.** This resource is supplemented by the two bulletins

Educational Drama and Spoken English—A Program of Planned Activities

and

Sample Lessons and Ideas for Voice and Speech Work.

The above material is available on request from the Division of Instruction.

The following resource books are obtainable on request from school Supplies to schools offering this program (two books per school):

Development Through Drama	— Way, Richard
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Dram in Schools	— Burton, E. J.

GRADE SEVEN

LITERATURE

Introduction To Literature

Canadian Supplement To Introduction to Literature
Teacher's Manual
*Listen to Literature — 2 L.P.'s

LANGUAGE

Language Comes Alive, Book 7
Spelling In Language Arts, Book 7
Spelling In Language Arts, Book 7, Teacher's Edition

MATHEMATICS

Exploring Modern Mathematics, Book 1 (Chapters 1-7)
Exploring Modern Mathematics, Book 1, Teacher's Edition
*Programmed Supplement
*Exercises for EMM 1

HISTORY

Canada In North America, 1801-1907

GEOGRAPHY

Canada And Her Neighbours

*Fruit Farming in the Okanagan, Ginn Sample Studies (Michael Jones Ltd.)
*The Canadian School Atlas (Nelson)
*Macmillan School Atlas (Macmillan)

CIVICS

Civics and Citizenship — Bulletin
Local Government in Newfoundland — Bulletin

GENERAL SCIENCE

Exploring Science I (Canadian Edition)
General Science, Grades VII-IX — Bulletin (1971)
Teacher's Manual for **Exploring Science I**

HEALTH AND PHYSICAL EDUCATION

Health Science, Book 7

Teacher's Edition of Health Science Bk. 8

Health, Grades I-VIII — Bulletin

Physical Education, Grades VII-IX — Bulletin (Revised)

ART

Teacher's References:

Handbook of Arts and Crafts

Art, A Curriculum Guide VII-XI

MUSIC

Exploring Music Junior Book

Exploring Music Junior Book, Teacher's Edition

Class sets of this material will be provided, on application, to schools operating a regular music program.

FRENCH

The program **Le Francais Partout** is extended this year to include Grade Seven. The following material will be provided free to schools which have teachers qualified to teach this audio-lingual program:

Le Francais Partout 1, Pupil text

Le Francais Partout 1, Teacher's Edition

Wall Charts

Tapes

Student's practice records are also available from the publisher.

INDUSTRIAL ARTS

Teacher's References:

Mechanical Drawing

Industrial Arts, Grades VI-XI — Bulletin

HOME ECONOMICS

For each Home Economics Department the following set of reference books will be supplied free:

How You Look and Dress

Meet Judy

Today's Home Living

Today's Home Living — Teacher's Edition

Teen Guide to Homemaking (Canadian Edition)

Understanding Young Children

Fifteen

Sixteen

Betty Crocker's New Picture Cook Book

Chatelaine's Adventure in Home Cooking

See Curriculum Guide for Home Economics in Newfoundland Schools VII-IX

RELIGIOUS EDUCATION

For Integrated Schools:

The Meaning of Jesus Christ
Teacher's Guide

For Pentecostal Schools:

Bible Study Manual, Part III — Solomon to end of Old Testament

For Roman Catholic Schools:

A New Look At The World — Book 7
Teacher's Manual

EDUCATIONAL DRAMA

A suggested Program for teachers who have taken courses in EDSE.

A sequental program is developed in the booklet **Educational Drama and Spoken English — A Development Program.** This resource is supplemented by the two bulletins.

Educational Drama and Spoken English—A Program of Planned Activities

and

Sample Lessons and Ideas for Voice and Speech Work.

The above material is available on request from the Division of Instruction.

The following resource books are obtainable on request from School Supplies to schools offering this program (two books per school):

Development Through Drama	— Way, Brian
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Drama in Schools	— Burton, E. J.

GRADE EIGHT

LITERATURE

The Study of Literature

Canadian Supplement to The Study of Literature

Teacher's Handbook to The Study of Literature

*Listen to Literature — 2 L.P.'s

LANGUAGE

Language Comes Alive, Book 8

Spelling In Language Arts, Book 8

Spelling In Language Arts, Book 8, Teacher's Edition

MATHEMATICS

Exploring Modern Mathematics, Book 2 (Chapters 1-8)

Exploring Modern Mathematics, Book 2, Teacher's Edition

*Program Supplement

*Exercises for Exploring Modern Mathematics 2

HISTORY

Britain — The Growth of Freedom

GEOGRAPHY

Southern Lands

*The Modern Canadian Atlas of the World (Ryerson)

*The Canadian School Atlas

SCIENCE

Exploring Science II

Teacher's Manual for Exploring Science II

Rocks, Minerals and Scenery of Newfoundland — Reference

General Science, Grades VII-XI — Bulletin (1971)

HEALTH AND PHYSICAL EDUCATION

Health Science, Book 8

Teacher's Edition of Health Science — Book 8

Health, Grades I-VIII — Bulletin

Physical Education, Grades VII-XI — Bulletin

CIVICS

Civics and Citizenship, Grade VIII — Bulletin

Local Government in Newfoundland — Bulletin

ART

Teacher's References:

A Handbook of Arts and Crafts

Art, A Curriculum Guide VII-XI

MUSIC

Exploring Music, Junior Book

Exploring Music, Junior Book, Teacher's Edition

Class sets of this material will be provided, on application, to schools operating a regular music program.

FRENCH

The following material will be provided free to schools qualifying for the program:

Text: **Le Francais Partout II**

Teacher's Text

Wall Charts

Tapes

HOME ECONOMICS

For each Home Economics Department the following set of reference books will be supplied free:

How You Look and Dress

Meet Judy

Today's Home Living

Today's Home Living — Teacher's Edition

Teen Guide to Homemaking (Canadian Edition)

Understanding Young Children

Fifteen

Sixteen

Betty Crocker's New Picture Cook Book

Chatelaine's Adventure in Home Cooking

See Teaching Guide: Curriculum for Home Economics, in Newfoundland Schools VII-IX

RELIGIOUS EDUCATION

For Integrated Schools:

The Meaning of Jesus Christ

Teacher's Guide

For Pentecostal Schools:

Bible Study Manual, Part IV — Ministry of Christ (1)

For Roman Catholic Schools:

A New Look At Life — Book 8

Teacher's Manual

*Record Photo-Pack Kit,

EDUCATIONAL DRAMA

A Suggested Program for teachers who have taken courses in EDSE.

A sequental program is developed in the booklet **Educational Drama and Spoken English — A Development Program.** This resource is supplemented by the two bulletins

Educational Drama and Spoken English—A Program of Planned Activities

and

Sample Lessons and Ideas for Voice and Speech Work.

The above material is available on request from the Division of Instruction.

The following resource books are available on request from School Supplies to schools offering this program (two books per school):

Development Through Drama	— Way, Brian
Teaching Drama	— Pemberton, Billing, R.
Teaching Mime	— Bruford, Rose
Teaching Drama	— Courtney, Richard
Drama in Schools	— Burton, E. J.

HIGH SCHOOL COURSES
GRADES NINE, TEN and ELEVEN

PREFACE

The courses for high school have been arranged by subject, this is thought to be more suitable to the usual high school organization. Where there are two levels of courses in the same subjct, they are identified as academic or general. The Academic level courses are intended to be more theoretical, and are the courses which lead to University entrance. The requirements for matriculation may be found in the Public Examination Regulations.

In choosing an appropriate program, pupils should be advised of the diploma requirements given in the Public Examination Regulations and the requirements of the particular program they wish to pursue beyond high school. The school is expected to provide for students who may wish to take General and Academic courses in different subjects at the same time.

ENGLISH

ENGLISH

GRADE NINE

GENERAL COURSE

Texts: A. Poetry: **Steel and Summer Rain** — McClelland, 1969

B. Prose: **Imagine** — Nelson, 1970
or **Ventures II** — Nelson, 1969
or **Journey** — Nelson, 1969

C. Plays: **Players I** — McClelland, 1970

D. Reading Skills: **Tactics I** — Gage

E. Novels: any **one** of the following:

Buchan, **Prester John** — School Supplies
Kipling, **Captains Courageous** — School Supplies
Verne, **Twenty Thousand Leagues under the Sea** — Airmont Publishing
Doyle, **The Lost World** — Macmillan
Hailey, **Flight into Danger** — School Supplies
Schayer, **Shane** — School Supplies
Doyle, **The Adventures of Sherlock Holmes** — Macmillan

F. Teacher Resource Materials

1. **Teaching Language and Literature, Grades 7-12** — Longmans

2. The following mass media books will be available:

Discussion and Debate — Dent, 1970
What Do You Think? — Copp Clarke, 1969
This Book Is About Communication — Ryerson Press, 1971
Incentives — Longmans, 1970
The Mind Benders — Ryerson Press, 1969

G. Curriculum Guide for General Program in English, 1971-72

H: Language: **Learning English** — Macmillan

Reference will be made in the "Curriculum Guide for the General Program in English" to the particular concepts to be emphasized.

ENGLISH

GRADE TEN

GENERAL COURSE

Texts: A. Poetry: **Quest** — Dent, 1970

B. Prose: **Strawberries and Other Secrets** — Nelson, 1970

C. Play: **Players II** — McClelland, 1970

or Short Plays for Reading and Acting — Clarke Irwin, 1970

D. Reading Skills: **Tactics II** — Gage

E. Novels: Any **one** of the following:

Faulkner, **Moonfleet** — School Supplies
Hilton, **Lost Horizon** — School Supplies
Doyle, **The Hound of Baskervilles** — Macmillan
Dickens, **David Copperfield**
Haggard, **King Solomon's Mines** — Longmans

F. Teacher Resource Materials

1. **Teaching Language and Literature,** Grades 7-12 — Longmans

2. The following mass media books will be available:

Discussion and Debate, Dent, 1970
What Do You Think? — Copp Clarke, 1969
This Book Is about Communication — Ryerson Press 1971
Incentives — Longmans, 1970
The Mind Benders — Ryerson, 1969

G. Curriculum Guide for General Program in English, 1971-72

H. Language: **Learning English** — Macmillan

Reference will be made in the "Curriculum Guide for the General Program in English" to the particular concepts to be emphasized.

ENGLISH

GENERAL: GRADE XI

Texts: A. Poetry: **Tribal Drums** — McGraw-Hill, 1970

B. Prose: **The Fullness of Noon** — Nelson, 1969
OR: **Moonrise** — Nelson, 1969

C. Plays: **Searchlights** — Book Society

D. Reading Skills: **Tactics III** — Gage

E. Novels: Any one of the following:

Wells, **The War of the Worlds** — Heinemann
Hemingway, **The Old Man and the Sea** — School Supplies
Dickens, **Great Expectations** — School Supplies
Boulle, **Bridge on the River Kiwai** — School Supplies
Twain, **Huckleberry Finn** — School Supplies

F. Teacher Resource Materials

1. **Teaching Language and Literature, Grades 7-12** — Longmans

2. The following media books will be available:

Discussion and Debate — Dent, 1970
What Do You Think? — Copp Clarke, 1969
This Book Is About Communication — Ryerson, 1971
Incentives — Longmans, 1970
The Mind Benders — Ryerson Press, 1969

G. Curriculum Guide for General Program in English, 1971-72

H. Language: **Mastering Effective English**

Reference will be made in the "Curriculum Guide for the General Program in English" to the particular concepts to be emphasized.

LANGUAGE

Academic: Grade IX

Text: **Learning English** — Macmillan

Chapters 1, 2, 3, 4, 5, 6, 9, 13 (pp. 435-444)

Chapters 10, 14 (for reference)

Supplementary Material: It is strongly recommended that **Voice** (formerly **Practical English**) be used on a class subscribing basis to supplement and enrich the course of study. **Voice** is published weekly during the school year. The subscription price is $2.10 per school year. Address inquiries to Scholastic Book Services, 123 Newkirk Road, Richmond Hill, Ontario.

Academic: Grade X

Text: **Learning English** — Macmillan

Chapters: 7, 8, 11, 12, 13 (pp. 446-452), 14

Chapters: 5, 9, 10 (for reference)

Supplementary Materials: It is strongly recommended that **Voice** be used on a class subscribing basis to supplement and enrich the course of study. **Voice** is published weekly during the school year. The subscription price is $2.10 per school year. Address inquiries to Scholastic Book Services, 123 Newkirk Road, Richmond Hill, Ontario.

Academic: Grade XI

Text: **Mastering Effective English**

Reference will be made in the "Curriculum Guide: High School English" to the particular concepts to be emphasized.

LITERATURE

Academic: Grade IX

Text: **Understanding Literature,** 1971 ed.

Teacher's Handbook and Key
Omit: Section "America"

Novels: At least one of the following is to be studied in addition to **The Pearl** in the anthology:

Buchan, **Prester John** — School Supplies
Kipling, **Captains Courageous** — School Supplies
Roy, **Where Nests the Water Hen** — School Supplies
Gallico, **The Snow Goose** — McClelland and Stewart
Hailey, **Flight Into Danger** — School Supplies

Academic: Grade X

Text: **Types of Literature,** 1971 ed.
Teacher's Handbook and Key

Novels: At least one of the following is to be studied in addition to **The Secret Sharer** in the anthology:

Faulkner, **Moonfleet** — School Supplies
Dickens, **A Tale of Two Cities** — School Supplies
Hilton, **Lost Horizon** — School Supplies
Eliot, **The Mill on the Floss** — School Supplies
Orwell, **Animal Farm** — Longmans
Lee, **To Kill A Mockingbird** — School Supplies

Academic: Grade XI

Texts: **Man's Search for Values** — Gage

Theme and Image, Book I — Copp Clark
Dramatic Literature — Singer (Dent)

A. **Man's Search for Values**

Teacher and students will select two out of the three large units:
"Man and Society" (4 subsections)
"Man and War" (3 subsections)
"Man and the Unknown" (5 subsections)

A minimum total of four subsections from the two units selected is perhaps reasonable.

Furthermore, all selections in each subsection need not be studied.

B. Poetry: **Theme and Image, Book I**

A number of poems to be selected for class discussion and independent reading.

C. Drama: **Dramatic Literature**

(a) Either: "Macbeth" by Shakespeare

Or: "An Enemy of the ePeople" by Ibsen

(b) Any four of the eight other plays

D. Novels: Two of the following are to be studied

Hemingway, **The Old Man and the Sea** — School Supplies

Austen, **Pride and Prejudice** — School Supplies

Huxley, **Brave New World** — School Supplies

Golding, **Lord of the Flies** — Longman

Knowles, **A Separate Peace** — School Supplies

MODERN and CLASSICAL LANGUAGES

FRENCH

GRADE NINE

Texts: (a) O'Brien and LaFrance: **New Junior French**—Ginn
Lessons 1 to 20

(b) One of: Fumerton: **Petis Contes de l'Histoire Canadienne**
Homewood: **Les Jeunes Francais**
Potter: **Les Adventures de Maitre Renard**

GRADE TEN

Texts: (a) O'Brien and LaFrance: **New Junior French**—Ginn
Lessons 21 to 40

(b) One of: Ceppi: **Le Casque Invisible**—Heath
Ledesert: **Le Tresor de Rommel**
Treherne: **Rossignals en Cage**

GRADE ELEVEN

Texts: O'Brien and LaFrance: **New Senior French**
Lessons 1 to 28

Practice tapes for dictation and comprehension may be borrowed from the Audio-Visual Section

Supplementary Materials are available from Ginn and Co. for both **New Junior French and Senior French**

*Teachers Manual
*Tests
*Key to tests
*Tapes
*Student Practice Records
*Songs in French—One 12" L.P. Contains all songs in **New Junior French**

GERMAN

GRADE NINE

Texts: (a) Chiles and Wiehr: **First Book in German**—Ginn
Lessons 1 to 9

(b) Meyer: **Auf Dem Dorfe**—(Houghton Mifflin)—Nelson

GRADE TEN

Text: Chiles and Wiehr: **First Book in German**—Ginn
Lessons 10 to 20

GRADE ELEVEN

Texts: (a) Chiles and Wiehr: **First Book in German**—Ginn
Lessons 21 to 32

(b) Meyer: Genialische Jugend—(Houghton Mifflin)— Nelson
Supplementary Materials

Teacher's Key for **First Book in German**—Ginn

Students Practice Records for text—Ginn

Note: Texts in German are not stocked by the School Supplies Division, and will require a special order

LATIN

GRADE NINE

Text: Breslove: **Latin For Canadian Schools**—Copp Clark
Lessons: 1-31

GRADE TEN

Text: Breslove: **Latin for Canadian Schools**—Copp Clark
Lessons: 32-56

GRADE ELEVEN

Text: (a) Patterson and MacNaughton: **The Approach to Latin Reading**—
Oliver & Boyd
Pages 1 to 41 (omitting "Misgovernment at large")

(b) Patterson and MacNaughton: **The Approach to Latin Writing**—
Oliver & Boyd .....(Clarke & Irwin)
Pages 1 to 95
See Teaching Guide: **Latin—A Course of Study for Grades 8-11**
For Teachers: **The Key to the Approach to Latin Writing**—
Oliver & Boyd .....(Clarke & Irwin)

SPANISH

GRADE NINE

Text: Stanbach and Walsh—**First Year Spanish**—Ginn
Lessons 15 to 25

GRADE TEN

Text: Stanbach, Eldon, Walsh—**Second Year Spanish**—Ginn
Lessons 1 to 10

GRADE ELEVEN

Text: Stanbach, Eldon, Walsh—**Second Year Spanish**—Ginn

Lessons 11 to 22

Supplementary Materials:

*Teachers Manual and Key for **Second Year Spanish**—Ginn
*Tests for text
*Taped lessons to accompany text (22 five-inch reels)
*Workbooks for text

Note: Texts in Spanish are not stocked by the School Supplies Division and will require a special order.

SOCIAL STUDIES

HISTORY

GRADE NINE

Text: Rothney: **Canada in One World**—Grant
See course outline issued for use with the Teaching Guide; **History—Grade IX**

GRADE TEN

Text: Roselle: **A World History**—Ginn
Units 2 to 5 inclusive, omitting chapters 13 and 14.
Unit 1 should be read by the pupils as an introduction to the course.
See Teaching Guide: **History — Grade X — A Teaching Learning Guide**

Supporting Material:
*Annotated Edition of **A World History**—Ginn
*Workbooks for **A World History**—Ginn
*Tests for **A World History**—Ginn

GRADE ELEVEN

Text: Roselle: **A World History**—Ginn

Given below are the chief topics in the course and the chapters in which the topics are discussed. This new arrangement of the course attempts to allow greater freedom to the teacher in developing the pupils ability to interpret and relate historical events.

Teachers who wish to go into a topic in depth may obtain the time needed by dealing with another topic lightly, or by assigning it for individual study by the pupils, or perhaps even omitting it altogether. The omission of one or two topics will not greatly reduce the pupils' choice in the final examination.

SECTION A
Current Affairs

SECTION B
1. Growth of Democracy—Chapter 23, 33, omitting Sections 4, 5, 6, 7, 8 in Chapter 33.
2. American Revolution and Struggle for Independence in South America—Chapter 24, omitting Sections 1, 2, 3,; Chapter 27 omitting Sections 1, 2, 3.
3. French Revolution—Chapter 25.
4. Napoleonic Era—Chapter 26.
5. Industrial Revolution, Social and Economic—Chapter 29.
6. (1) Age of Reaction and Revolution—Chapter 31.
   (2) Unification of Italy and German—Chapter 32.
7. Imperialism—Chapter 35.
8. World War 1—Chapter 36.
9. Autocracy and Communism in Russia—Chapters 34-37.
10. World War II and United Nations—Chapters 40 & 41, omitting Section 4 in Chapter 41.
11. Struggle between East and West—Chapter 42, omitting Sections 5, 6, 7; and New Nations of Asia—Chapter 43.

SECTION C

1. Industrial Revolution, Cultural and Technical—Chapter 28 & 30.
2. Fascism and Revolution—Europe and Far East—Chapter 38.
3. Winds of Change—Chapter 44.

GEOGRAPHY

GRADE NINE

Text: Taylor, Seiveright, Lloyd: **Lands of Europe and Asia**—Ginn

The Modern Canadian Atlas Of The World—Ryerson or
The Canadian Oxford School Atlas, Second Edition—Oxford University Press

Brief outline of course:

(i) Introduction To Eurasia. The land, people, life Climate, vegetation, and soils of Eurasia.

(ii) Scandinavia—Denmark, Sweden, Norway, Finland, Iceland

(iii) The British Isles, France, The Netherlands, Belgium, Luxembourg.

(iv) The genera,l social and economic conditions of Eastern Europe and Germany.

(v) The basin of the Danube. An imaginary journey down the river. For detailed study: Czechoslovakia.

(vi) Living in the lands around the Mediterranean.
For detailed study: Portugal and Spain.

(vii) An overview of the crossroads countries. A study of Jordan, Saudi, Arabia, Iraq, Afghanistan, Syria, Lebanon, Israel.

(viii) The U.S.S.R.

(ix) An overview of Southeast Asia. A study of four countries in this area: China, Japan, Thailand, Indonesia.

See Teaching Guide: **Geography—A Teaching Guide for Grades IX, X, XI.**
In the case of discrepancies between the outline in the guide and the one above, the outline given above is to be followed.

GRADE TEN

Text: Bradley: **World Geography**—Ginn—Pages 1 to 378, 535, 554.

(Fourth Edition—Pages 1 to 338 and Pages 379 to end.)
The Canadian Oxford School Atlas, Second Edition—Oxford Univ. Press

See Teaching Guide:—**Geography—A Teaching Guide—Grades IX, X, XI.**

GRADE ELEVEN

GENERAL COURSE

Texts: (a) Smythe et al—**Elements of Geography,** Macmillan
Chapters 2, 7, 8, 11, 12, 18, 19, 20, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 37.
Other chapters from the text should be used at the teacher's discretion for reference.

(b) Blair and Simpson: **The Canadian Landscape**—Copp Clark

This text is to be integrated with the course outlined above. As the above topics are taken up, relevant pictures and maps from this text are to be studied. The introduction, pages 1 to 12 and 23 to 27, should be used instead of chapter III in **Elements of Geography.**

See Teaching Guide: Geography, Grade XI (1970)

ACADEMIC COURSE

Texts: (a) **Elements of Geography**—Macmillan

Omit: Section IV—Climatic Regions and Their Effects Upon Man.
Map Interpretation:

(b) **The Canadian Landscape**—Copp Clark

The map interpretation is to be integrated with the study of the text. As certain topics in the text are considered, pupils should study related sections of the map interpretation look. This course is of matriculation calibre and will normally require four class periods per week.

See Teaching Guide: **Geography, XI, (1970)**

ECONOMICS

GRADE ELEVEN

Text: Steinberg: **Basic Economics**—Pittman

See Teaching Guide: **Economics—A Teaching Guide—Grade XI.**

SCIENCE

EARTH SCIENCE

GRADE TEN

Text: Ramsey and Burckley: **Modern Earth Science**—Holt, Rinehart & Winston--
Units I, II, VII, VIII & IX

GRADE ELEVEN

Text: Ramsey and Burckley: **Modern Earth Science**—Holt, Rinehart & Winston—
Units III, IV, V & VI

See Teaching Guide: **Earth Science—A Teaching Guide—Grades X and XI.**
(b) Baird; **Rocks, Minerals and Scenery of Newfoundland**

Supplementary Materials:

Geology and Earth Science Handbook—Holt, Rinehart & Winston
Teachers Manual and Answer Book for text
*Workbook for text
*Teachers' edition of workbook
*Tests for **Modern Earth Science**
*Key for tests

*Available from Holt, Rinehart & Winston

GENERAL SCIENCE

GRADE NINE

Text: **Exploring Science III** — MacMillan
Teacher's Edition of Exploring Science III
See Teaching Guide: General Science—A Teaching Guide—Grades VII, VIII, & IX

PHYSICAL SCIENCE

Physical Science is a general science course intended for students who do not plan to attend university and who do not want to study a specific science.

GRADE TEN

Text: Brooks, Tracey and Tropp: **Modern Physical Science**—Holt, Rinehart and Winston—Chapters 1, 2, 3, (pp. 22-27), 11, 12, 13, 26, 27, 28.
See Teaching Guide: **Modern Physical Science—A Teaching Guide—Grades X-XI**

GRADE ELEVEN

Text: Brooks, Tracey and Tropp: **Modern Physical Science**—Holt, Rinehart and Winston—Chapters 23, 24, 25, 29, 30, 31, 32, 44, 45
See Teaching Guide: **Modern Physical Science—A Teaching Guide Grades X-XI**

Supplementary Material:

*Workbook for **Modern Physical Science**—Holt, Rinehart and Winston
*Teachers edition of workbook
*Tests for text
*Key to tests

PHYSICS

GRADE TEN

Text: Dull, Metcalfe, Williams: **Modern Physics**—Holt, Rinehart & Winston (1964 Edition)

Topics: Matter and Energy

The Behaviour of Molecules
Heat, Sound, Light

See New Teaching Guide: Physics—Grades X-XI (1971) for detailed outline. Fifteen representatives experiments to be done and formally written up.

GRADE ELEVEN

Syllabus for 1971-72 based on **Modern Physics** (1964) ediions

Ch. 2: Mathematics in Physics, section 17-24. Trignometric solutions will not be tested.
Ch. 3: Force
Ch. 4: Motion. Rotary motion (sect. 32-38) will not be tested. Simple harmonic motions (sect. 40-42) is to be included.
Ch. 5: Reference to rotary motion will not be tested. Machines (sect. 13-23) will not be tested.
Ch. 6: Atomic Structure
Ch. 19: Electrostatics. Capacitance (sect. 15-20) will not be tested.
Ch. 20: Direct Current Circuits. Chemical equations will not be tested.
Ch. 22: Magnetic Effects
Ch. 23: Electromagnetic Induction. Numerical problems will be confined to the transformer.

Note: This course is slightly shorter than the present one. Chapter 8 has been omitted and Chapter 6 included in its place. A sample test paper will be circulated early in the school year to assist teachers in their approach to the course.

PHYSIOLOGY

GRADE ELEVEN

Text: Morrison, Cornett & Tether, **Human Physiology**—Holt

Unit I: **The Body as a Whole**

Unit III: **The Nervous System**

OR

Unit IV: **The Digestive System**

Unit V: **The Respiratory System**
(Including Chapter 20)

OR

Unit VI: **The Circulatory System**
(Omitting Chapters 24 and 26)

NOTE:

Teachers will please note that relevant sections recommended for omission in the Physiology Guide (Bulletin #14A in December 1963) may still be omitted **except for Chapter 20 in Unit V which will now be required.**

CHEMISTRY

GRADE X

Text: **Modern Chemistry** by Dull, Metcalfe and Williams

Chapter	Content
1	Chemistry: A Science of Matter and Energy (Sress idea of uncertainty and the use of models)
2	The Composition of Matter
3	Matter and Its Changes (Introduce the mole concept)
4	Atomic Theory and Atomic Structure (Omit Section 13, 14, 15, and 16. Only as necessary for simple bonding and formulas. Reserve a more thorough and modern treatment until Grade XI)
5	The Periodic Law
6	Molecules and Valence (Includes Section 4 of Chapter 4 at the end)
11	Chemical Composition
12	Equations and Energy of Reactions (Omit Part 2, except for "Activity Series". Introduce ionic equations)
13	Weight Relations in Chemical Reactions
19	Solution and Crystallization (Omit Section 12)
21	Acids, Bases and Salts (Omit Part 3 and modern definitions of acid and base. Reserve a more thorough treatment until Grade XI. Sulfuric Acid and Nitric Acid from Chapters 28 and 30 may be used as examples.)

Teaching Guide: **Chemistry — A Teaching Guide for Grade X-XI**

Experiments — Grade X

These experiments are considered to be an essential part of the course and should be closely integrated with the development of topics in the classroom. Students are required to keep formal reports in a laboratory notebook.

1. Lab Techniques, Metric Measurement and Chemical Arithmetic
2. Investigations of a Burning Candle
3. Separating the Components of a Mixture and a Compound
4. The Boiling (Melting) Temperature of a Pure Substance and a Solution
5. The Formation of a Compound
6. Weighing Molecules and Atoms—The Mole
7. Formula of a Hydrate
8. Balancing Equations by Experiment
9. A Solubility Curve
10. Acids, Bases and Neutralization
    (Includes preparation of solutions of known concentrations)
11. Reactions of Metals

CHEMISTRY

GRADE XI

Text: **Modern Chemistry** by Dull, Metcalfe and Williams

Chapter	Content
9	The Gas Laws
14	Molecular Composition of Gases
15	Volume Relations in Chemical Reactions
20	Theory of Ionization
21	Acids, Base and Salts (Include Part 3—Standard Solutions)
22	Equilibrium (Include Part 2 of Chapter 12 and Solution Equilibrium from Chapter 19)
23	Oxidation—Reduction Reactions (Sections 1, 2, 3 and 4 only)
4	Atomic Theory and Atomic Structure (A more modern view of atomic structure; introduce idea of orbitals)
5	The Periodic Law
24	Sodium (Relate to the Periodic Table)
26	The Halogen Family
29	The Atmosphere (Section 3 only)
38	Natural Radioactivity
18	Hydrocarbons

Experiments — Grade XI

These experiments are considered to be an essential part of the course and should be closely integrated with the development of topics in the classroom. Students are required to keep formal reports in a laboratory notebook.

1. The Behaviour of Gases
2. Determination of the Molar Volume of a Gas
3. The Reaction of a Metal with Hydrochloric Acid (A Weight-Volume Problem)
4. Solutions: Solubility and Conductivity
5. Determining Concentrations Using Indicators and Titrations
6. Reaction Between Ions in Aqueous Solutions (Solubility of Salts)
7. (i) Exothermic and Endothermic Reactions
   (ii) Heat of Combustion of a Candle
8. The Heat of Acid-Base Reactions
9. Study of Reaction Rates
10. Chemical Equilibrium—The Extent of Reactions
11. An Investigation of Some Oxidation—Reduction Reactions
12. The Laboratory Preparation and Properties of a Halogn
13. The Laboratory Preparation and Properties of Hydrogen Chloride

LAB MANUALS

Metcalfe, Williams and Castka: **"Laboratory Experiments in Chemistry"** — Holt, Rhinehart and Winston

Schaff, Niedfeldt and Brawders: **"Semimicro Experiments for the Chemistry Study Programme"** — D. C. Heath and Co.

BIOLOGY

GRADE TEN

Text: Smith: **Exploring Biology** — Harcourt Brace (Longmans)
Units I, II, III, IV

GRADE ELEVEN

Text: Smith: **Exploring Biology** — Harcourt Brace
Units V, VI, VII and VIII

See Teaching Guide, **Biology — A Curriculum Guide, Grades X-XI**

Supplementary Materials:

- •Experience in Biology (Workbook)—Harcourt Brace (Longmans)
- •Key to Workbook
- •Teaching Tests — Forms A and B
- •Teachers' Manual and Key

Note: **BSCS Green Version** is approved for use in schools which have qualified teachers and adequate facilities. Interested schools are invited to apply to the Division of Institution.

MATHEMATICS

MATHEMATICS

GRADE NINE

GENERAL COURSE

Text: Fraser, Hardie & Vaughan: **ASTC Mathematics 1,** Ginn
Chapters: 1-5; 7 and 8

ACADEMIC COURSE

(a) Algebra

Text: Keedy, et al, **Exploring Elementary Algebra,** Holt, Rinehart & Winston
Chapters: 1-6

(b) Geometry

Text: Keedy et al, **Exploring Geometry,** Holt, Rinehart & Winston
Chapters 1-4.

GRADE TEN

GENERAL COURSE

Text: Fraser, Hardie and Vaughan: **ASTC Mathematics 1,** Ginn. Chapters 6 9-15

ACADEMIC COURSE

(a) Algebra

Text: Keedy, et al, **Exploring Elementary Algebra,** Holt, Rinehart & Winston
Chapters: 8-11, 13

(b) Geometry

Text: Keedy, et al, **Exploring Geometry,** Holt, Rinehart & Winston
Chapters: 1-7 with possible omissions—See Teaching Guide

GRADE ELEVEN

GENERAL COURSE

This course has been planned as a practical program for those who do not want to take a more academic course, and for students planning to go into trades courses. Prospective technological students should take the academic course.

Text: Fraser, Hardie & Vaughan: **ASTC Mathematics 2** — Ginn

The course will omit most of Chapter 2, chapter 6, pages 176-192, chapters 10, 11, 12, 15 and certain other sections. See new Guide: High School Mathematics —1970-71 for other details.

ACADEMIC COURSE

A. **Algebra**

Text: Johnson, et al: Algebra and Trigonometry, Addison-Wesley
Chapters: 1-8 with omissions — See Teaching Guide

B. **Geometry - Trigonometry**

Texts: (i) Keedy, et al: **Exploring Geometry,** Holt, Rinehart & Winston
Chapters: 7-10, — See Teaching Guide

(ii) Johnson, et al: **Algebra and Trigonometry,** Addison-Wesley
Chapters: 6, 9, 10 with omissions — See Teaching Guide

FINE ARTS

ART

Grade Nine: Teacher's References: **Exploring Art**
Your Art Heritage
Art and the Young Adolescent

Five Units of Learning. Although the programme emphasizes practical work, Art History and Art Appreciation should be taug in conjunction with each unit of Activity.

Units of Activity (Each unit represents 14 lessons at a rate of 2 one-hour lessons per week)

1. Design
2. Talking About Art
3. Painting
4. Graphics (print-making)
5. Sculpture

Grade Ten: Teacher's References: **Exploring Art**
Your Art Heritage
Art and the Young Adolescent

Six Units of Learning. Although the programme emphasizes practical work, Art History and Art Appreciation should be taught in conjunction with each unit of Activity.

Units of Activity (Each unit represents 12 lessons at the rate of 2 one-hour lessons per week OR 18 lessons if Art is taught 3 times a week.)

1. Painting and Drawing
2. Sculpture (All 3 units required)
3. Graphics (print-making)

Optional Units of Activity. Three Units from this group to be selected by the teacher. Selection should be based on: needs and interest of the class, teacher's ability, and, school facilities.

Optional Units

1. Environmental Design
2. Pottery (ceramics)
3. Fabrics
4. Creative Film (3 units to be selected from these.)
5. Theatre Arts
6. Photography
7. Communication Arts
8. Art History
9. Looking at Art

Grade Eleven: Teacher's References: **Exploring Art**
Your Art Heritage
Art and the Young Adolescent

Six units of Learning; three required (core) units; three optional (selected) units. Although the programme emphasizes practical work, Art History and Art Appreciation should be taught in conjunction with each unit of Activity.

Each Unit represents approx. 12 lessons if 2 one-hour lessons per week are given OR 18 lessons if Art is taught 3 times a week.

Required Units of Activity

1. Design
2. Drawing and Painting (all 3 units required)
3. Media Communications

Optional Units of Activity. Three units from this group to be selected by the teacher. Selection should be based on: needs and interests of the class, teacher's ability, and, school facilities.

Optional Units

1. Environmental Design
2. Looking at Art
3. Commercial Art
4. Art History
5. Pottery (3 units to be selected from these)
6. Photography
7. Theatre Arts
8. Graphics
9. Fabric
10. Creative Film

See **Art, A Curriculum Guide, Grades VII-XI** for description of Unit contents

MUSIC

Grade Nine: **Exploring Music — Senior Brook** — Beth Landis (Holt, Rinehart and Winston)

Units 1 and II

Exploring Music — Senior Bk. Teacher's Ed.

Foundations in Music Theory — Leon Dallin (Wadsworth Calif.)
Chapters 1-6 and Chapter 12

Grade Ten: **Exploring Music — Senior Brook**

Units III and IV

Exploring Music — Senior Bk. Teacher's Ed.

Foundations in Music Theory

Chapters 7-12

Teacher's Reference: **Let There Be Music** Forcucci (MacMillan)

(**Not** stocked by School Supplies)

Recommendations for Trinity College of Music

Grade Nine: Practical Music Grade IV (Junior)

Theory of Music Grade IV (Advanced Junior)

Grade Ten: Practical Music Grade V (Intermediate)

Theory of Music Grade V (Intermediate)

Grade Eleven: Practical Music Grade VI (Senior(

Theory of Music Grade VI (Advanced Intermediate)

OTHER COURSES

INDUSTRIAL ARTS

See Teaching Guide: **Industrial Arts** — Course outlines, Grades VII-XI

Teachers references:

*Gronoman et al: **General Shop**—McGraw
*Breg: **Mechanical Drawing**—Ryerson

HOME ECONOMICS

Student reference texts will be supplied to schools. Individual student texts will not be required for the new courses.

General References:

The Family, Meikeljohn, McCelland and Stewart
Consumer Education, Brown, MacMillan
Guide to Modern Meals, Shank, McGraw-Hill
Opportunities in Clothing, McDermott, Copp Clark
Teen Horizons at Home and School, Lewis, MacMillan
Adolescents in Society, Juhasz, McCelland and Stewart
Housing and Home Management, Lewis, MacMillan
Betty Crocker's New Picture Cookbook, McGraw-Hill
Teen Guide to Homemaking, Barclay, McGraw-Hill

Grade Nine

See Teaching Guide: Curriculum for Home Economics Grades VII-IX, 1969, revised 1970.

References:

How You Look and Dress, Carson, McGraw-Hill
Child Care, Unwin, MacMillan
Young Living, Clayton, Copp Clark
Clothes, Part of Your World, Vanderhoff, Ginn
Teacher's Manual for Vanderhoof
Consumer Education Series, Books 1, 2, 3, 4, 5, Ginn
Let's Start to Cook, Doubleday
Introductory Homemaking, Cross, Lippincott

Grades Ten and Eleven

See Teaching Guide: Curriculum Guide, Home Economics Senior High School, Interim edition, 1970

References:

Thresholds to Adult Living, Craig, Copp Clark
The World of Food, Medved, Ginn
Child Care and Development, Ames
Teacher's manual for Ames
Introductory Foods, Hughes, MacMillan
Dress, Oerke, Copp Clark
Married Life, Riker, Copp Clark

The Home, Its Furnishings and Equipment, Morton, McGraw-Hill
Foods for Modern Living, McDermott, Lippincott
Guide to Modern Clothing, Sturm, McGraw-Hill

BUSINESS EDUCATION

BUSINESS EDUCATION

ONE-YEAR COURSE

ENGLISH

1. **Vocabulary and Spelling**

   Downes: **Spelling and Vocabulary Studies**—Pittman or Hagor and Hutchinson: **Words** (Fifth Edition)—McGraw-Hill.

2. **Business Letters**

   (a) Physical appearance
   (b) Punctuation
   (c) Grammar
   (d) Essential qualities
   (e) Different types

   SUGGESTED TEXTS:

   Parkhurst: **English For Business**—Prentice-Hall (Ryerson)
   Aurner: **Effective Business English**—South Western (Gage)
   Hager et al: **The English of Business**—McGraw-Hill

3. **Penmanship**

   MacLean's Writing Compendium—Book 6—Gage or
   The Bailey Method of Penmanship—Pitman

SHORTHAND

Special attention to brief forms, special form and most phrases.
Reading and writing from shorthand plates. Dictation and transcription.
Minimum attainment at the end of course to be 60 words per minute for five minutes' duration.

The average pupil should be able to write 80 words per minute.

The most advanced should be expected to do 100 to 120 words per minute.

SUGGESTED TEXTS:

Gregg Shorthand—Diamond Jubilee Series
Gregg Dictation—Diamond Jubilee Series
Pitman Shorthand—New Basic Course—Pitman
Pitman Secretarial Shorthand—Pitman

TYPEWRITING

Instructions in the fundamentals of the keyboard are to build speed. Detailed instruction is extended centering, involving purchase orders, drawing of cheques and drafts, deposit slips and statement of account. Placement of memorandum and letterhead letters and advanced tabulation. Stencil cutting and spirit duplication.

SUGGESTED TEXTS:

Lessenberry and Crawford: **20th Century Typewriting**—South Western (Gage)

or

Dickson and Elliott: **New Elementary Typewriting**—Ryerson
Dickson: **Advanced Typewriting Course**—Ryerson.

or

Stuart: **Complete Typewriting Course**—Copp Clark.
Moreland: **Typewriting and Office Practice**—Pitman.

BUSINESS ARITHMETIC

Common and decimal fractions—speed and accuracy. Commissions. Borrowing money. Life insurance. Investments in bonds, stocks, real estate. Property insurance. Income taxes. Payrolls. Discounts. Using interest tables. Installment buying. Compound interest. Profit and loss. Graphs.

SUGGESTED TEXTS:

Curry & Piper: **Applied Business Arithmetic**—South-Western (Gage)

OFFICE PRACTICE

Instructions in telephone techniques. Receiving office callers. Interviews. Banking, Express, Freight and customs duties. Office machines and appliances. Cable and wireless service. Postal information. Applying for a position. Editorial duties and use of reference books. Filing.

SUGGESTED TEXTS:

Sparling: **Office Practice**—McGraw-Hill
or Gregory & Cameron: **Office Practice**—Ryerson
Loso and Agnew: **Secretarial Office Practice**—South-Western (Gage).

BOOKKEEPING

What an account is and why it assumes a prescribed form. Debit and credit. Use of ledger and the principles of double entry bookkeeping. Journalizing. Posting to the ledger. Balancing accounts. Taking off a trial balance. Making a trading and profit and loss statement and final blance sheet. The work sheet.

SUGGESTED TEXTS:

20th. Century Bookkeeping and Accounting—Introductory Course—Gage—Kahn et al: **Bookkeeping and Accounting**—(Fourth Edition)—

TEACHING GUIDES

(Available from Division of Instruction)

• Indicate a new edition or publication

Annotated Library List — Grades I-VIII
Annotated Library List — Grades IX-XI
•Art — A Curriculum Guide K-IV
•Art — A Curriculum Guide VII-XI
Biology — Grades X, XI
•Chemistry — Grades X, XI
Civics — Grade VIII
Economics — Outline of a Course of Study for Grade XI
•English — A Curriculum Guide for the General Program
English — Curriculum Guide High School English
Encyclopedias & Reference Materials
Earth Science — Grades X, XI
General Science — A Teaching Guide — Grades IV, V, VI
Geography — Grades IX, X
Geography — Grade XI
Health — A Teaching Guide — Grades I to VIII
Health — The Daily Inspection
Health — Guide for Food Preparation and Service in Schools
High School Mathematics, 1971-72
History — Grade IX
History — Grade X
History and Appreciation of Music — Grades IX, X,, XI
Home Economics — Curriculum for Home Economics Grades VII-IX
Home Economics — Curriculum Guide — Senior High Schools
Library Manual for Schools in Newfoundland and Labrador
Sample Lessons for Voice and Speech Work
Educational Drama and Spoken English — A Developmental Program
Local Government in Newfoundland — A Teaching Guide — Grade VIII
•Music — Instructional Guide for Primary and Elementary Schools
•Physical Education — A Teaching Guide — Grades I to VI 1971
•Physical Education — A Teaching Guide — Grades VII to XI 1971
Physical Science — A Teaching Guide — Grades X, XI
Physics, Grades X, XI
Physiology — Grade XI
•Primary Reading K-III

PUBLISHERS OF DIRECTORY

The list of names and addresses of publishers is not necessarily complete. It is offered as a service to teachers with the undertanding that there are other publishers who can supply teaching materials and study aids.

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Thomas Allen Ltd.,
50 Prince Andrew Place,
Don Mills. Ontario.

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Agincourt, P.O., Ontario.

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791 St. Clare Avenue West,
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Galt, Ontario.

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Scarborough, Ontario.

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Don Mills, Ontario.

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Toronto 18, Ontario.

The House of Grant (Canada) Ltd.,
100 Scarsdale Road,
Don Mills, Ontario.

Longmans Canada Ltd.
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Don Mills, Ontario.

The Macmillan Company of Canada Ltd.,
St. Martin's House,
70 Bond Street,
Toronto 2, Ontario.

McCalls Magazine,
230 Park Avenue,
New York 17, N.Y.

McClelland and Stewart Ltd.,
25 Hollinger Road,
Toronto 13, Ontario.

McGraw Hill Book Co.,
330 Progress Avenue,
Scarborough, Ontario.

Moyer Vico Limited,
700 St. George Blvd.,
Moncton, N.B.

Thomas Nelson and Sons (Canada) Ltd.,
81 Curlew Drive,
Don Mills, Ontario.

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Oxford University Press,
70 Wynford Drive,
Don Mills, Ontario.

Raytheon of Canada Ltd.,
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Reader's Digest Association (Canada) Ltd)
215 Redfern Ave.,
Montreal 215,, P.Q.

Sir Isaac Pitman and Sons (Canada) Ltd..
381-383 Church Street,
Toronto 2, Ontario.

Prentice Hall of Canada Ltd.,
1870 Birchmount Road,
Scarborough, Ontario.

Methuen Publications,
145 Adelaide St. West,
Toronto 1, Ontario.

The Ryerson Press,
299 Queen Street West,
Toronto 2B, Ontario.

Saunders of Toronto Ltd.,
1885 Leslie St.,
Don Mills, Ontario.

Scholastic Book Services,
Richmond Hill, Ontario.

Science Research Associates (Canada) Ltd.,
44 Prince Andrew Place,
Don Mills, Ontario.

RESOURCE MATERIAL

Canadian Citizenship Branch,
Department of Citizenship & Immigration,
Ottawa, Ontario.

Cole's,
726 Yonge Street,
Toronto, Ontario.

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W. J. Gage & Co. Ltd.,
1500 Birchmount Road,
Box 550, Scarborough, Ont.

The Guidance Centre,
Ontario College of Education,
University of Toronto,
Toronto, Ontario.

Jack Hood Teaching Supplies,
25 Taylor Place,
St. John's.

The James Text Ltd.,
Educational and Art Publishers,
Belleville, Ontario.

Michael Jones and Co. Ltd.,
Manufacturers Agents,
P. O. Box 875,
St. John's, Newfoundland.

Knowlton Supply Company,
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Halifax, N.S.

Maritime Extension College,
Pictou, Nova Scotia.

Moyer-Vico Ltd.,
700 N. George Blvd.,
Moncton, N.B.

School Publications and Specialists, Ltd.
Hamilton, Ontario.

United Nations Association in Canada,
237 Queen Street,
Ottawa, Ontario.

School Aids & Textbook Publishing Ltd.,
20 Densley Avenue,
Toronto 15, Ontario.

World Affairs Press,
705 Yonge Street,
Toronto, Ontario.

The World Book Company,
Tarrytown, New York.

SCIENCE MATERIALS & EQUIPMENT

Canlab,
5614 Fenwich St.,
Halifax, Nova Scotia.

Central Scientific Co. (Canada) Ltd.,
104 Gun Street,
Pt. Claire, Quebec.

Denoyer-Geppert,
5235 Ravenswood Avenue,
Chicago, Ill. 606 .. 0.

MUSIC

Augener & Company,
Music Publishers & Sellers,
148 Charing Cross Road,
London, W.C. 2, England.

G. Schirmer Inc.,
4 East 49th Street,
New York 17, N.Y.

Educational Record Sales,
157 Chambero Street,
New York, N.Y. 10007.

Novello and Co.,
Borough Green,
Sevenoaks, Kent, England.

ART MATERIALS

Dicks and Company Limited,
Water Street,
St. John's, Newfoundland.

Rowney (Canada) Ltd.,
1021 Finch Ave. West,
Downsview, Ontario.

Moyer-Vico Ltd.,

Moncton, N.B.

Reeves & Sons Ltd.,
16 Apex Road,
Toronto 19, Ontario.

Talens Canadian Agencies,
3333 Cavendish Blvd.,
Suite 10,
Montreal, P.Q.

Hughes-Owens Ltd.,
123 Water Street,
St. John's, Newfoundland.

Central ordering—books

Canadian Book Wholesale Co., Ltd.,
1600 Midland Avenue,
Scarborough, Ontario.

(The above Jobber supplies hardback books from all publishers. The discount is 35% for trade editions.)

Central ordering—paperbacks

H. H. Marshall Ltd.,
Ropewalk Road,
St. John's, Nfld.

(The above Jobber supplies titles for Junior-Senior High Schools representing all major paperback publishers.)

Scholastic Book Services,
Richmond Hill, Ontario.

(Carries paperbacks representative of carefully listed titles for all age levels.)

D. C. Heath,
Suite 1408,
100 Adelaide Street West,
Toronto 110.

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10	World History	10	World Geography
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8	Britain: The Growth of Freedom or The Great Heritage	8	Southern Lands
7	Canada In North America 1801-1907	7	Canada and Her Neighbours
6	Land of Promise	6	Geography of the Atlantic Provinces
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3	------	3	------
2	------	2	------
1	------	1	------

PROPOSED SOCIAL STUDIES SEQUENCE FOR SEPTEMBER, 1972

HISTORY

11. MODERN WORLD PROBLEMS
10. CANADA: CONTEMPORARY AND CONTINUING PROBLEMS
9. CANADA: 1860-1971 BUILDERS OF THE NATION (UNIT ON NEWFOUNDLAND)
8. WORLD HISTORY
7. WORLD HISTORY
6. CANADA'S NATIVE PEOPLES EXPLORATION TO 1860
5. HISTORY OF NEWFOUNDLAND AND LABRADOR
4. AROUND OUR WORLD
3. SRA
2. SRA
1. SRA

GEOGRAPHY

11. WORLD GEOGRAPHY
10. SUGGESTIONS FORTHCOMING
9. KRUEGER: A NEW GEOGRAPHY OF CANADA
8. DEPTH STUDIES
7. DEPTH STUDIES
6. CANADA: THIS LAND OF OURS
5. GEOGRAPHY OF NEWFOUNDLAND AND LABRADOR
4. AROUND OUR WORLD
3. SRA
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